

Project No. _____

Book No. _____

TITLE

Q6SDM. Tosohkars.

From Page No. _____

Used DEPC treated water to make all buffers from now on out.

Washed column + column matrix extensively with .5M NaOH -

Poured a 40 mL Q6SDM - 8cm x 2.5cm - col
Wash w/ .5N NaOH
Wash w/ 1L of DEPC treated sterile H₂O
Wash & equilibrate w/ Buffer A

Buffer A -

25mM KPO₄ pH 7.2
10% glycerol
10mM KCl
5mM Bme
1mM PMSF

Buffer B.

25mM KPO₄ pH 7.2
10% glycerol
800mM KCl
5mM Bme
1mM PMSF

initial conductivity 3mS

50mS

Sample conductivity 4mS - dialyzed in buffer A - ~ 27.5 mL - con from dialysis

Program -

Load @ .5 mL/min.

Wash w/ 100 mL of Buffer A 1mL/min - collect 7.5 mL fractions 2.
Gradient - 400 mL linear gradient Buffer A - Buffer B - 1mL/min " 10
Wash w/ 100 mL of Buffer B 1mL/min collect 7.5 mL fractions -

To Page N

Witnessed & Understood by me,

Mary Longo

Date

4/15/95

Invented by

E. Hyman

Record by

Date

4/14/95